

CHEVALINE DEXX TOPCOAT

UV resistant finishing coat for the Chevaline Dexe waterproofing membrane

February 2024

PURPOSE AND AREAS OF USE:

A highly durable glossy finishing coat for use as an integral part of the Chevaline Dexe System on walkout decks and similar trafficable areas.

PRODUCT:

Chevaline Dexe Topcoat is a tough; flexible; gloss-finish, pigmented polyurethane/acrylic finishing coat. Waterborne for ease of use and formulated for maximum exterior durability, ease of cleaning, water resistance, excellent adhesion and UV resistance.

A highly durable Gloss or Satin finishing coat for use as an integral part of the Chevaline Dexe System on roofs, decks, balconies and similar trafficable areas.

Chevaline Dexe Topcoat is the topcoat in the Chevaline Dexe Membrane System with approved body coats and primers.

PROCESS COMPATIBILITY:

Formulated as a finishing coat for the Chevaline Dexe Flexible Reinforced Roof and Deck Membrane System.

COLOUR:

Available in all standard Equus Keim and BS5252 colours. May also be matched with other colours but a tinting charge may be applicable.

NB: The use of deep colours in exterior situations is not recommended because of the stress that may be imparted to the building's fabric through excessive heat absorption. Advice should be sought regarding this and special colour matching through your Equus Representative.

STANDARD PACK:

5 litre and 15 litre plastic pail.

PHYSICAL PROPERTIES:

Liquid Material	Dexe Bodycoat
Solids (% by volume)	39% approx.
Specific Gravity	1.1-1.2
Flash Point (°C)	None - water-based product
Shelf Life	3 years in original sealed container, when stored in cool, dry conditions.

Applied Film	Standard System
Flexibility	Passes 3 mm mandrel
Durability	Excellent long term service can be expected. The coating has been specially formulated for maximum UV resistance and weatherability.
Chemical Resistance	Good resistance against general atmospheric pollutants, domestic cleansers and normal household pollutants. Limited resistance to solvents and oils.
Fungus Resistance	Chevaline Dexe Topcoat contains a highly effective anti-fungal preparation which does not contain toxic metals or phenols.
Normal Film Thickness	25-35 microns dft per coat.

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SCOPE OF USE:

Chevaline Dexe Topcoat can be used on roofs, decks and other specified areas in existing or new residential or commercial buildings in accordance with the standard Dexe specification.

Suitable as a finished coating or can be overlaid with tiles, pedestals & decking materials.

CONDITIONS OF USE:

Chevaline Dexe Topcoat is not suitable for public high foot traffic or vehicular traffic areas.

The installation must be done by a Certified Equus Applicator. Verification of Applicator status can be confirmed by a current Applicator Certificate or by contacting Equus Industries. Any installation must be done in accordance with the latest specifications and technical documentation, or with written approval from Equus Industries.

SURFACE PREPARATION:

1. Previously coated Dexe surfaces (old or new):	Dexe surfaces overcoated with Chevaline Colourglaze, Traxx Colourseal or Chevaline Dexe Topcoat, or presently not overcoated. Ensure the surface is clean and dry. If necessary use medium pressure water to ensure the surface is thoroughly clean. Old surfaces, repair any existing mechanical damage with the Dexe process prior to recoating.
2. All other surfaces	Clean as in 1 above and apply a test area of Chevaline Dexe Topcoat to determine adhesion before proceeding with the complete treatment.
Priming:	
1.	New Dexe, or existing Dexe Membrane finished with Chevaline Colourglaze, Chevaline Dexe Topcoat. No priming required.
2.	On other deck membrane surfaces. If a test patch, or obvious surface conditions indicate the need to prime, refer to the nearest Equus Office or your Equus Representative for primer recommendation.

APPLICATION METHOD:

Brush or Roller:	Thinning generally not required.
Spray: (Airless or Air Assisted)	Thin up to 30% by volume with clean water, as needed.
Spreading rate:	9-12 sqm/litre.
Dry time:	Touch dry 1-2 hours. Through dry 2-4 hours.
Clean up / Thinning:	Clean tap water.

MAINTENANCE:

Chevaline Dexe Topcoat is a low maintenance finish. It is recommended that it be washed at least every three months with a weak (0.1%) neutral detergent and well rinsed with clean water.

As the purpose of Chevaline Dexe Topcoat is to protect the underlying membrane and maintain its overall finish, recoating should be timed to occur before damage is caused to the underlying surface. Simply wash with a weak (0.1%) neutral detergent solution, rinse and dry before recoating with Chevaline Dexe Topcoat.

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WARRANTY:

Chevaline Dexe Topcoat is an integral component of the Chevaline Dexe Reinforced Roof and Deck Membrane System and the Warranty applicable is that of the Chevaline Dexe System it is an integral part of.

When Chevaline Dexe Topcoat is used to recoat an existing Chevaline Dexe Membrane surface; any existing Process Warranty may be reviewed and possibly extended.

HEALTH AND SAFETY:

Wear barrier cream when handling this product, and cartridge mask and goggles when spraying. It is a waterborne material and therefore is non flammable. However, it is recommended NOT TO SMOKE when handling or applying the material. No special storage conditions are required other than protection from frost and prolonged heat.

WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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MANUFACTURERS CONTACT DETAILS:

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
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